Project: I-405 PA-ED	Project Loca	tion:	Date:	11/8/2010
Alternative 2	Orange Cour	nty		
Noise Barrier I.D. & Location:	S1006 (10 ft)	/ Right-of-	-Way	
Critical Design Receiver:	R4.33			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	78 d	IBA*	
69 dBA or less	Ţ	Add	\$2,000	
70-74 dBA	Ц	Add	\$4,000	
75-78 dBA	K	Add	\$6,000	\$6,000
More than 78 dBA	Ц	Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	5 dl	3A*	
Less than 3 dBA		Add	\$0	
3-7 dBA	N	Add	\$2,000	\$2,000
8-11 dBA	Ц	Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	8 dI	3A*	
Less than 6 dBA		Add	\$0	
6-8 dBA	Y	Add	\$2,000	\$2,000
9-11 dBA	H	Add	\$4,000	
12 dBA or more	_	Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	X	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowan	ce			\$357,000

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	11/8/2010
Alternative 2	Orange Cour	nty		
Noise Barrier I.D. & Location:	S1006 (12 ft)	/ Right-of-	-Way	
Critical Design Receiver:	R4.33			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	78 d	BA*	
69 dBA or less		Add	\$2,000	
70-74 dBA	Ц	Add	\$4,000	
75-78 dBA	Y	Add	\$6,000	\$6,000
More than 78 dBA	Ц	Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	5 dl	3A*	
Less than 3 dBA		Add	\$0	
3-7 dBA	N	Add	\$2,000	\$2,000
8-11 dBA	Ц	Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	10 d	BA*	
Less than 6 dBA	Ц	Add	\$0	
6-8 dBA	Ш	Add	\$2,000	
9-11 dBA	¥	Add	\$4,000	\$4,000
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	Y	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	tion:	Date:	11/8/2010
Alternative 2	Orange Coun	nty		
Noise Barrier I.D. & Location:	S1006 (14 ft)	/ Right-of-	-Way	
Critical Design Receiver:	R4.33			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	78 d	BA*	
69 dBA or less	Ţ	Add	\$2,000	
70-74 dBA	П	Add	\$4,000	
75-78 dBA	N	Add	\$6,000	\$6,000
More than 78 dBA	Ц	Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	5 dl	3A*	
Less than 3 dBA	Ц	Add	\$0	
3-7 dBA	N	Add	\$2,000	\$2,000
8-11 dBA	Ū	Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	11 d	BA*	
Less than 6 dBA		Add	\$0	
6-8 dBA	L.J	Add	\$2,000	
9-11 dBA	N	Add	\$4,000	\$4,000
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	Y	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	11/8/2010
Alternative 2	Orange Cour	nty		
Noise Barrier I.D. & Location:	S1006 (16 ft)	/ Right-of-	-Way	
Critical Design Receiver:	R4.33			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	78 d	IBA*	
69 dBA or less		Add	\$2,000	
70-74 dBA	Ц	Add	\$4,000	
75-78 dBA	Ŋ	Add	\$6,000	\$6,000
More than 78 dBA	Ц	Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	5 dl	3A*	
Less than 3 dBA		Add	\$0	
3-7 dBA	N	Add	\$2,000	\$2,000
8-11 dBA	Ц	Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	12 d	IBA*	
Less than 6 dBA		Add	\$0	
6-8 dBA		Add	\$2,000	
9-11 dBA	H	Add	\$4,000	
12 dBA or more	Y	Add	\$6,000	\$6,000
Either New Construction or Pre-1978?	check one			
YES on either one	Y	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	tion:	Date:	11/8/2010
Alternative 2	Orange Coun	ity		
Noise Barrier I.D. & Location:	S1006 (Desig	n) / Right	of-Way	
Critical Design Receiver:	R4.33			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	78 d	BA*	
69 dBA or less	Γ	Add	\$2,000	
70-74 dBA	П	Add	\$4,000	
75-78 dBA	K	Add	\$6,000	\$6,000
More than 78 dBA	Τ	Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	5 dl	3A*	
Less than 3 dBA	Ц	Add	\$0	
3-7 dBA	N	Add	\$2,000	\$2,000
8-11 dBA	Ц	Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	8 dl	3A*	
Less than 6 dBA		Add	\$0	
6-8 dBA	X	Add	\$2,000	\$2,000
9-11 dBA	L.J	Add	\$4,000	
12 dBA or more	-	Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	X	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowan	ce			\$357,000

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Location: Date:			11/8/2010
Alternative 2	Orange County			
Noise Barrier I.D. & Location:	•			
S1016, S1020, S1022, S1024 (16 ft) / Sho	ulder & Right-o	f-Way		
Critical Design Receiver:	R4.65			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	74 c	dBA*	
69 dBA or less	Ι	Add	\$2,000	
70-74 dBA	K	Add	\$4,000	\$4,000
75-78 dBA	Γ	Add	\$6,000	
More than 78 dBA	T	Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	5 d	BA*	
Less than 3 dBA		Add	\$0	
3-7 dBA	K	Add	\$2,000	\$2,000
8-11 dBA	Γ	Add	\$4,000	
12 dBA or more	Ц	Add	\$6,000	
3. Achievable Noise Reduction	check one	5 d	BA*	
Less than 6 dBA	K	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA	Γ	Add	\$4,000	
12 dBA or more	Ц	Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	<u>र</u>	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$47,000
Number of Benefited Units				8
Total Unmodified Reasonable Allowance				\$376,000

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Location: Date:			11/8/2010
Alternative 2	Orange County			
Noise Barrier I.D. & Location:	•		•	
S1016, S1020, S1022, S1024 (Design) / S	houlder & Righ	t-of-Way		
Critical Design Receiver:	R4.65			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	74 c	dBA*	
69 dBA or less	Ι	Add	\$2,000	
70-74 dBA	K	Add	\$4,000	\$4,000
75-78 dBA	Γ	Add	\$6,000	
More than 78 dBA	T	Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	5 d	BA*	
Less than 3 dBA		Add	\$0	
3-7 dBA	K	Add	\$2,000	\$2,000
8-11 dBA	Γ	Add	\$4,000	
12 dBA or more	Ц	Add	\$6,000	
3. Achievable Noise Reduction	check one	5 d	BA*	
Less than 6 dBA	K	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA	Γ	Add	\$4,000	
12 dBA or more	Ц	Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	K	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$47,000
Number of Benefited Units				8
Total Unmodified Reasonable Allowance				\$376,000

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	11/8/2010
Alternative 2	Orange Cour	nty		
Noise Barrier I.D. & Location:	S1026, S1028	3 (16 ft) / R	ight-of-Wa	y
Critical Design Receiver:	R4.66			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	72 d	IBA*	
69 dBA or less	Γ	Add	\$2,000	
70-74 dBA	꼬	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA	Γ	Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	1 dl	3A*	
Less than 3 dBA	Y	Add	\$0	\$0
3-7 dBA	Ū	Add	\$2,000	
8-11 dBA	Ū	Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	5 dl	3A*	
Less than 6 dBA	X	Add	\$0	\$0
6-8 dBA	Ш	Add	\$2,000	
9-11 dBA	H	Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	X	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	11/8/2010	
Alternative 2	Orange Cour	nty			
Noise Barrier I.D. & Location:	S1026, S1028	3 (Design)	/ Right-of-	Way	
Critical Design Receiver:	R4.66				
Base Allowance (2009 Dollars)				\$31,000	
1. Absolute Noise Levels	check one	72 d	IBA*		
69 dBA or less	Σ	Add	\$2,000		
70-74 dBA	E	Add	\$4,000	\$4,000	
75-78 dBA		Add	\$6,000		
More than 78 dBA	Г	Add	\$8,000		
2."Build" VS Existing Noise Levels	check one	1 dl	3A*		
Less than 3 dBA	K	Add	\$0	\$0	
3-7 dBA		Add	\$2,000		
8-11 dBA	Γ	Add	\$4,000		
12 dBA or more	L	Add	\$6,000		
3. Achievable Noise Reduction	check one	5 dl	3A*		
Less than 6 dBA	ঘ	Add	\$0	\$0	
6-8 dBA		Add	\$2,000		
9-11 dBA		Add	\$4,000		
12 dBA or more		Add	\$6,000		
Either New Construction or Pre-1978?	check one				
YES on either one	K	Add	\$10,000	\$10,000	
NO on both		Add	\$0		
Reasonable Allowance Per Unit					
Number of Benefited Units					
Total Unmodified Reasonable Allowan	Total Unmodified Reasonable Allowance				

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	11/8/2010
Alternative 2	Orange County			
Noise Barrier I.D. & Location:	S1083 (10 ft)	/ Right-of	-Way	
Critical Design Receiver:	R4.62			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	70 c	IBA*	
69 dBA or less	Σ	Add	\$2,000	
70-74 dBA	হ	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA	Г	Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	8 dl	BA*	
Less than 3 dBA		Add	\$0	
3-7 dBA		Add	\$2,000	
8-11 dBA	K	Add	\$4,000	\$4,000
12 dBA or more	L	Add	\$6,000	
3. Achievable Noise Reduction	check one	5 dl	BA*	
Less than 6 dBA	K	Add	\$0	<b>\$</b> 0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	K	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$49,000
Number of Benefited Units				2
Total Unmodified Reasonable Allowan	ce			\$98,000

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	11/8/2010
Alternative 2	Orange Cour	nty		
Noise Barrier I.D. & Location:	S1083 (12 ft)	/ Right-of	-Way	
Critical Design Receiver:	R4.62			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	70 c	IBA*	
69 dBA or less	Σ	Add	\$2,000	
70-74 dBA	হ	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA	Γ	Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	8 dl	3A*	
Less than 3 dBA		Add	\$0	
3-7 dBA		Add	\$2,000	
8-11 dBA	K	Add	\$4,000	\$4,000
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	6 dl	3A*	
Less than 6 dBA	Σ	Add	\$0	
6-8 dBA	K	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	K	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$51,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	11/8/2010			
Alternative 2	Orange Cour	nty					
Noise Barrier I.D. & Location:	S1083 (14 ft)	/ Right-of	-Way				
Critical Design Receiver:	R4.62						
Base Allowance (2009 Dollars)				\$31,000			
1. Absolute Noise Levels	check one	70 c	IBA*				
69 dBA or less	L	Add	\$2,000				
70-74 dBA	기	Add	\$4,000	\$4,000			
75-78 dBA		Add	\$6,000				
More than 78 dBA	Ц	Add	\$8,000				
2."Build" VS Existing Noise Levels	check one	8 dl	BA*				
Less than 3 dBA	Ц	Add	\$0				
3-7 dBA	Ш	Add	\$2,000				
8-11 dBA	Y	Add	\$4,000	\$4,000			
12 dBA or more	Ц	Add	\$6,000				
3. Achievable Noise Reduction	check one	7 dl	BA*				
Less than 6 dBA	Ц	Add	\$0				
6-8 dBA	Y	Add	\$2,000	\$2,000			
9-11 dBA	L.	Add	\$4,000				
12 dBA or more		Add	\$6,000				
Either New Construction or Pre-1978?	check one						
YES on either one	Y	Add	\$10,000	\$10,000			
NO on both		Add	\$0				
Reasonable Allowance Per Unit							
Number of Benefited Units							
Total Unmodified Reasonable Allowan	ce		Total Unmodified Reasonable Allowance				

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	11/8/2010
Alternative 2	Orange Cour	nty		
Noise Barrier I.D. & Location:	S1083 (16 ft)	/ Right-of	-Way	
Critical Design Receiver:	R4.62			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	70 c	IBA*	
69 dBA or less	Σ	Add	\$2,000	
70-74 dBA	<u> </u>	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA	Γ	Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	8 dl	3A*	
Less than 3 dBA		Add	\$0	
3-7 dBA		Add	\$2,000	
8-11 dBA	Y	Add	\$4,000	\$4,000
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	8 dl	3A*	
Less than 6 dBA	Ц	Add	\$0	
6-8 dBA	N	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	N	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$51,000
Number of Benefited Units				5
Total Unmodified Reasonable Allowance				

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	11/8/2010
Alternative 2	Orange Cour	nty		
Noise Barrier I.D. & Location:	S1083 (Desig	n) / Right	-of-Way	
Critical Design Receiver:	R4.62			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	70 d	IBA*	
69 dBA or less	Γ	Add	\$2,000	
70-74 dBA	고	Add	\$4,000	\$4,000
75-78 dBA	Γ	Add	\$6,000	
More than 78 dBA	Γ	Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	8 dl	3A*	
Less than 3 dBA		Add	\$0	
3-7 dBA		Add	\$2,000	
8-11 dBA	Y	Add	\$4,000	\$4,000
12 dBA or more	Γ	Add	\$6,000	
3. Achievable Noise Reduction	check one	6 dl	3A*	
Less than 6 dBA	Γ	Add	\$0	
6-8 dBA	N	Add	\$2,000	\$2,000
9-11 dBA	H	Add	\$4,000	
12 dBA or more	1	Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	X	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$51,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				\$255,000

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/8/2010
Alternative 2	Orange Coun	ty		
Noise Barrier I.D. & Location:	S1162 (16 ft)	/ Shoulde	r	
Critical Design Receiver:	R5.39			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	67 c	IBA*	
69 dBA or less	X	Add	\$2,000	\$2,000
70-74 dBA	H	Add	\$4,000	
75-78 dBA	- LJ	Add	\$6,000	
More than 78 dBA	Ĺ	Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	2 dl	BA*	
Less than 3 dBA	~	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	3 dl	BA*	
Less than 6 dBA	×	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA	Ц	Add	\$4,000	
12 dBA or more	Ц	Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	×	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$43,000
Number of Benefited Units				1
Total Unmodified Reasonable Allowance				

<sup>\*</sup> at Critical Design Receiver

Project Locat	tion:	Date:	11/8/2010
Orange Coun	ty		
S1162 (Desig	gn) / Should	der	
R5.39			
			\$31,000
check one	67 d	BA*	
~	Add	\$2,000	\$2,000
Ш	Add	\$4,000	
	Add	\$6,000	
Ĺ	Add	\$8,000	
check one	2 dE	3A*	
N	Add	\$0	\$0
	Add	\$2,000	
Ш	Add	\$4,000	
Ц	Add	\$6,000	
check one	5 dE	3A*	
×	Add	\$0	\$0
L	Add	\$2,000	
	Add	\$4,000	
	Add	\$6,000	
check one			
N	Add	\$10,000	\$10,000
	Add	\$0	
			\$43,000
Number of Benefited Units			
Total Unmodified Reasonable Allowance			
	Check one  Check one	R5.39  check one 67 d Add Add Add Add Check one 2 dE Add Add Add Add Add Add Add Add Add A	Orange County         S1162 (Design) / Shoulder         R5.39         check one       67 dBA*         Add \$2,000         Add \$4,000         Add \$6,000         Add \$8,000         check one       2 dBA*         Add \$0         Add \$2,000         Add \$4,000         Add \$6,000         Check one       5 dBA*         Add \$0         Add \$2,000         Add \$4,000         Add \$4,000         Add \$6,000         Check one         Add \$10,000         Add \$0

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 2	Orange Cour	nty		
Noise Barrier I.D. & Location:	S1226 (Desig	n) / Right-	of-Way	
Critical Design Receiver:	R6.36A			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	71 d	BA*	>><
69 dBA or less		Add	\$2,000	
70-74 dBA	<b>✓</b>	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	5 dl	3A*	> <
Less than 3 dBA		Add	\$0	
3-7 dBA	<b>J</b>	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	5 dl	3A*	><
Less than 6 dBA	<b>4</b>	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			> <
YES on either one	<b>4</b>	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$47,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				\$141,000

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Location	on:	Date:	11/18/2010
Alternative 3	Orange Count	у		
Noise Barrier I.D. & Location:	S614A (8 ft) /	Shoulder		
Critical Design Receiver:	R1.75			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	73 d	BA*	$\supset <$
69 dBA or less		Add	\$2,000	
70-74 dBA	<b>J</b>	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	1 dl	3A*	$\supset <$
Less than 3 dBA	<b>J</b>	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	7 dl	3A*	$\supset <$
Less than 6 dBA		Add	\$0	
6-8 dBA	<b>J</b>	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			><
YES on either one		Add	\$10,000	
NO on both	<b>✓</b>	Add	\$0	\$0
Reasonable Allowance Per Unit				\$37,000
Number of Benefited Units				1
Total Unmodified Reasonable Allowance				

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Location	n:	Date:	11/18/2010
Alternative 3	Orange Count	у		
Noise Barrier I.D. & Location:	S614A (10 ft)	/ Shoulde	ſ	
Critical Design Receiver:	R1.75			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	73 d	BA*	$>\!\!<$
69 dBA or less		Add	\$2,000	
70-74 dBA	<b>4</b>	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	1 dl	3A*	$>\!\!<$
Less than 3 dBA	✓	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	8 dl	3A*	$>\!\!<$
Less than 6 dBA		Add	\$0	
6-8 dBA	1	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			$>\!\!<$
YES on either one		Add	\$10,000	
NO on both	<b>J</b>	Add	\$0	\$0
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Location	on: Date:	11/18/2010	
Alternative 3	Orange Count	y		
Noise Barrier I.D. & Location:	S614A (12 ft)	/ Shoulder		
Critical Design Receiver:	R1.75			
Base Allowance (2009 Dollars)			\$31,000	
1. Absolute Noise Levels	check one	73 dBA*	$>\!\!<$	
69 dBA or less		Add \$2,000		
70-74 dBA	<b>J</b>	Add \$4,000	\$4,000	
75-78 dBA		Add \$6,000		
More than 78 dBA		Add \$8,000		
2."Build" VS Existing Noise Levels	check one	1 dBA*	$>\!\!<$	
Less than 3 dBA	<b>J</b>	Add \$0	\$0	
3-7 dBA		Add \$2,000		
8-11 dBA		Add \$4,000		
12 dBA or more		Add \$6,000		
3. Achievable Noise Reduction	check one	10 dBA*	$>\!\!<$	
Less than 6 dBA		Add \$0		
6-8 dBA		Add \$2,000		
9-11 dBA	✓	Add \$4,000	\$4,000	
12 dBA or more		Add \$6,000		
Either New Construction or Pre-1978?	check one		$>\!\!<$	
YES on either one		Add \$10,000		
NO on both	<b>4</b>	Add \$0	\$0	
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance	9		\$39,000	

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Location	on: Date:	11/18/2010
Alternative 3	Orange Count	y	
Noise Barrier I.D. & Location:	S614A (14 ft)	/ Shoulder	
Critical Design Receiver:	R1.75		
Base Allowance (2009 Dollars)			\$31,000
1. Absolute Noise Levels	check one	73 dBA*	$>\!\!<$
69 dBA or less		Add \$2,000	
70-74 dBA	<b>I</b>	Add \$4,000	\$4,000
75-78 dBA		Add \$6,000	
More than 78 dBA		Add \$8,000	
2."Build" VS Existing Noise Levels	check one	1 dBA*	$>\!\!<$
Less than 3 dBA	<b>J</b>	Add \$0	\$0
3-7 dBA		Add \$2,000	
8-11 dBA		Add \$4,000	
12 dBA or more		Add \$6,000	
3. Achievable Noise Reduction	check one	11 dBA*	$>\!\!<$
Less than 6 dBA		Add \$0	
6-8 dBA		Add \$2,000	
9-11 dBA	<b>√</b>	Add \$4,000	\$4,000
12 dBA or more		Add \$6,000	
Either New Construction or Pre-1978?	check one		$>\!\!<$
YES on either one		Add \$10,000	
NO on both	<b>4</b>	Add \$0	\$0
Reasonable Allowance Per Unit			\$39,000
Number of Benefited Units			1
Total Unmodified Reasonable Allowance	9		\$39,000

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Location	on: Date:	11/18/2010	
Alternative 3	Orange Count	y		
Noise Barrier I.D. & Location:	S614A (16 ft)	/ Shoulder		
Critical Design Receiver:	R1.75			
Base Allowance (2009 Dollars)			\$31,000	
1. Absolute Noise Levels	check one	73 dBA*	$>\!\!<$	
69 dBA or less		Add \$2,000		
70-74 dBA	<b>I</b>	Add \$4,000	\$4,000	
75-78 dBA		Add \$6,000		
More than 78 dBA		Add \$8,000		
2."Build" VS Existing Noise Levels	check one	1 dBA*	$>\!\!<$	
Less than 3 dBA	<b>√</b>	Add \$0	\$0	
3-7 dBA		Add \$2,000		
8-11 dBA		Add \$4,000		
12 dBA or more		Add \$6,000		
3. Achievable Noise Reduction	check one	12 dBA*	$>\!\!<$	
Less than 6 dBA		Add \$0		
6-8 dBA		Add \$2,000		
9-11 dBA		Add \$4,000		
12 dBA or more	<b>4</b>	Add \$6,000	\$6,000	
Either New Construction or Pre-1978?	check one		><	
YES on either one		Add \$10,000		
NO on both	✓	Add \$0	<b>\$0</b>	
Reasonable Allowance Per Unit			\$41,000	
Number of Benefited Units			1	
Total Unmodified Reasonable Allowance				

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Location	on: Date:	11/18/2010	
Alternative 3	Orange Count	y		
Noise Barrier I.D. & Location:	S614A (Desig	n) / Shoulder		
Critical Design Receiver:	R1.75	•		
Base Allowance (2009 Dollars)			\$31,000	
1. Absolute Noise Levels	check one	73 dBA*	$>\!\!<$	
69 dBA or less		Add \$2,000		
70-74 dBA	<b>J</b>	Add \$4,000	\$4,000	
75-78 dBA		Add \$6,000		
More than 78 dBA		Add \$8,000		
2."Build" VS Existing Noise Levels	check one	1 dBA*	>>	
Less than 3 dBA	<b>√</b>	Add \$0	\$0	
3-7 dBA		Add \$2,000		
8-11 dBA		Add \$4,000		
12 dBA or more		Add \$6,000		
3. Achievable Noise Reduction	check one	10 dBA*	$\sim$	
Less than 6 dBA		Add \$0		
6-8 dBA		Add \$2,000		
9-11 dBA	<b>4</b>	Add \$4,000	\$4,000	
12 dBA or more		Add \$6,000		
Either New Construction or Pre-1978?	check one		$\sim$	
YES on either one		Add \$10,000	)	
NO on both	<b>4</b>	Add \$0	\$0	
Reasonable Allowance Per Unit				
Number of Benefited Units			1	
Total Unmodified Reasonable Allowance				

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Location	on: Date:	11/18/2010	
Alternative 3	Orange Count	у		
Noise Barrier I.D. & Location:	S614B (8 ft) /	Private Property		
Critical Design Receiver:	R1.75			
Base Allowance (2009 Dollars)			\$31,000	
1. Absolute Noise Levels	check one	72 dBA*	$>\!\!<$	
69 dBA or less		Add \$2,000		
70-74 dBA	<b>I</b>	Add \$4,000	\$4,000	
75-78 dBA		Add \$6,000		
More than 78 dBA		Add \$8,000		
2."Build" VS Existing Noise Levels	check one	0 dBA*	$>\!\!<$	
Less than 3 dBA	7	Add \$0	\$0	
3-7 dBA		Add \$2,000		
8-11 dBA		Add \$4,000		
12 dBA or more		Add \$6,000		
3. Achievable Noise Reduction	check one	8 dBA*	$>\!\!<$	
Less than 6 dBA		Add \$0		
6-8 dBA	7	Add \$2,000	\$2,000	
9-11 dBA		Add \$4,000		
12 dBA or more		Add \$6,000		
Either New Construction or Pre-1978?	check one		$>\!\!<$	
YES on either one		Add \$10,000		
NO on both	7	Add \$0	\$0	
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance	9		\$37,000	

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Location	on:	Date:	11/18/2010
Alternative 3	Orange County			
Noise Barrier I.D. & Location:	S614B (10 ft)	/ Private F	roperty	
Critical Design Receiver:	R1.75			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	72 d	IBA*	$>\!\!<$
69 dBA or less		Add	\$2,000	
70-74 dBA	<b>4</b>	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	0 dl	BA*	$>\!\!<$
Less than 3 dBA	<b>J</b>	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	10 d	IBA*	$>\!\!<$
Less than 6 dBA		Add	\$0	
6-8 dBA		Add	\$2,000	
9-11 dBA	1	Add	\$4,000	\$4,000
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			$>\!\!<$
YES on either one		Add	\$10,000	
NO on both	7	Add	\$0	\$0
Reasonable Allowance Per Unit				\$39,000
Number of Benefited Units				1
Total Unmodified Reasonable Allowance				

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Location	on: Date:	11/18/2010
Alternative 3	Orange Count		
Noise Barrier I.D. & Location:	S614B (12 ft)	/ Private Property	
Critical Design Receiver:	R1.75		
Base Allowance (2009 Dollars)			\$31,000
1. Absolute Noise Levels	check one	72 dBA*	$>\!\!<$
69 dBA or less		Add \$2,000	
70-74 dBA	$\sqrt{}$	Add \$4,000	\$4,000
75-78 dBA		Add \$6,000	
More than 78 dBA		Add \$8,000	
2."Build" VS Existing Noise Levels	check one	0 dBA*	$>\!\!<$
Less than 3 dBA	<b>J</b>	Add \$0	\$0
3-7 dBA		Add \$2,000	
8-11 dBA		Add \$4,000	
12 dBA or more		Add \$6,000	
3. Achievable Noise Reduction	check one	12 dBA*	$>\!\!<$
Less than 6 dBA		Add \$0	
6-8 dBA		Add \$2,000	
9-11 dBA		Add \$4,000	
12 dBA or more	4	Add \$6,000	\$6,000
Either New Construction or Pre-1978?	check one		$>\!\!<$
YES on either one		Add \$10,000	
NO on both	<b>4</b>	Add \$0	\$0
Reasonable Allowance Per Unit			\$41,000
Number of Benefited Units			
Total Unmodified Reasonable Allowance			

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Location	on: Date:	11/18/2010
Alternative 3	Orange Count		
Noise Barrier I.D. & Location:	S614B (14 ft)	/ Private Property	
Critical Design Receiver:	R1.75		
Base Allowance (2009 Dollars)			\$31,000
1. Absolute Noise Levels	check one	72 dBA*	$>\!\!<$
69 dBA or less		Add \$2,000	
70-74 dBA	$\sqrt{}$	Add \$4,000	\$4,000
75-78 dBA		Add \$6,000	
More than 78 dBA		Add \$8,000	
2."Build" VS Existing Noise Levels	check one	0 dBA*	$>\!\!<$
Less than 3 dBA	<b>J</b>	Add \$0	\$0
3-7 dBA		Add \$2,000	
8-11 dBA		Add \$4,000	
12 dBA or more		Add \$6,000	
3. Achievable Noise Reduction	check one	14 dBA*	$>\!\!<$
Less than 6 dBA		Add \$0	
6-8 dBA		Add \$2,000	
9-11 dBA		Add \$4,000	
12 dBA or more	4	Add \$6,000	\$6,000
Either New Construction or Pre-1978?	check one		$>\!\!<$
YES on either one		Add \$10,000	
NO on both	<b>4</b>	Add \$0	\$0
Reasonable Allowance Per Unit			\$41,000
Number of Benefited Units			
Total Unmodified Reasonable Allowance	•		\$41,000

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Location	on: Date:	11/18/2010
Alternative 3	Orange Count		
Noise Barrier I.D. & Location:	S614B (16 ft)	/ Private Property	
Critical Design Receiver:	R1.75		
Base Allowance (2009 Dollars)			\$31,000
1. Absolute Noise Levels	check one	72 dBA*	$>\!\!<$
69 dBA or less		Add \$2,000	
70-74 dBA	$\checkmark$	Add \$4,000	\$4,000
75-78 dBA		Add \$6,000	
More than 78 dBA		Add \$8,000	
2."Build" VS Existing Noise Levels	check one	0 dBA*	$>\!\!<$
Less than 3 dBA	<b>4</b>	Add \$0	\$0
3-7 dBA		Add \$2,000	
8-11 dBA		Add \$4,000	
12 dBA or more		Add \$6,000	
3. Achievable Noise Reduction	check one	14 dBA*	$>\!\!<$
Less than 6 dBA		Add \$0	
6-8 dBA		Add \$2,000	
9-11 dBA		Add \$4,000	
12 dBA or more	4	Add \$6,000	\$6,000
Either New Construction or Pre-1978?	check one		$>\!\!<$
YES on either one		Add \$10,000	
NO on both	<b>4</b>	Add \$0	\$0
Reasonable Allowance Per Unit			\$41,000
Number of Benefited Units			
Total Unmodified Reasonable Allowance			

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Location	on:	Date:	11/18/2010
Alternative 3	Orange Count	ty		
Noise Barrier I.D. & Location:	S614B (Desig	gn) / Privat	e Property	/
Critical Design Receiver:	R1.75			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	72 d	IBA*	$>\!\!<$
69 dBA or less		Add	\$2,000	
70-74 dBA	7	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	0 dl	BA*	$>\!\!<$
Less than 3 dBA	7	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	8 dl	BA*	>><
Less than 6 dBA		Add	\$0	
6-8 dBA	7	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			> <
YES on either one		Add	\$10,000	
NO on both	7	Add	\$0	\$0
Reasonable Allowance Per Unit				\$37,000
Number of Benefited Units				1
Total Unmodified Reasonable Allowance	<del></del>	_		\$37,000

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	tion:	Date:	11/18/2010
Alternative 3	Orange Cour	nty		
Noise Barrier I.D. & Location: \$708, \$7	10, & S718 (14	ft) / Shoul	lder & R/W	I
Critical Design Receiver:	R2.24			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	68 c	dBA*	> <
69 dBA or less	4	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	1 d	BA*	>><
Less than 3 dBA	<b>4</b>	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	6 d	BA*	><
Less than 6 dBA		Add	\$0	
6-8 dBA	✓	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			><
YES on either one	<b>4</b>	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$45,000
Number of Benefited Units				19
Total Unmodified Reasonable Allowance				\$855,000

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 3	Orange Cour	Orange County		
Noise Barrier I.D. & Location: S708, S7	10, & S718 (16	ft) / Shoul	der & R/W	1
Critical Design Receiver:	R2.24			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	68 c	IBA*	$>\!\!<$
69 dBA or less	4	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	1 d	BA*	$>\!\!<$
Less than 3 dBA	✓	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	7 dl	BA*	$>\!\!<$
Less than 6 dBA		Add	\$0	
6-8 dBA	<b>✓</b>	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			$>\!\!<$
YES on either one	<b>4</b>	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$45,000
Number of Benefited Units				21
Total Unmodified Reasonable Allowance				\$945,000

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 3	Orange Cour	Orange County		
Noise Barrier I.D. & Location: \$708, \$7	10, & S718 (De	esign) / Sh	oulder & R	2/W
Critical Design Receiver:	R2.24			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	68 c	IBA*	$\times$
69 dBA or less	7	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	1 d	BA*	$>\!\!<$
Less than 3 dBA	<b>√</b>	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	6 dl	BA*	$\searrow$
Less than 6 dBA		Add	\$0	
6-8 dBA	<b>4</b>	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			$\searrow$
YES on either one	✓	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$45,000
Number of Benefited Units				21
Total Unmodified Reasonable Allowance				\$945,000

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 3	Orange Cour	ıty		
Noise Barrier I.D. & Location:	S733 (12 ft)	/ Shoulde	r	
Critical Design Receiver:	R2.34			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	67 c	BA*	$>\!\!<$
69 dBA or less	7	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	1 d	BA*	$>\!\!<$
Less than 3 dBA	<b>J</b>	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	5 d	BA*	$>\!\!<$
Less than 6 dBA	<b>I</b>	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			$>\!\!<$
YES on either one	✓	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$43,000
Number of Benefited Units				1
Total Unmodified Reasonable Allowance				\$43,000

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 3	Orange Cour	ıty		
Noise Barrier I.D. & Location:	S733 (14 ft)	/ Shoulde	r	
Critical Design Receiver:	R2.34			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	67 c	BA*	> <
69 dBA or less	7	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	1 d	BA*	$>\!\!<$
Less than 3 dBA	<b>J</b>	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	5 d	BA*	> <
Less than 6 dBA	<b>I</b>	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			$>\!\!<$
YES on either one	✓	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$43,000
Number of Benefited Units				1
Total Unmodified Reasonable Allowance				\$43,000

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 3	Orange Cour	ıty		
Noise Barrier I.D. & Location:	S733 (16 ft)	/ Shoulde	r	
Critical Design Receiver:	R2.34			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	67 c	BA*	$>\!\!<$
69 dBA or less	7	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	1 d	BA*	$>\!\!<$
Less than 3 dBA	<b>J</b>	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	6 d	BA*	$>\!\!<$
Less than 6 dBA		Add	\$0	
6-8 dBA	<b>J</b>	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			$>\!\!<$
YES on either one	✓ <u> </u>	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$45,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 3	Orange Cour	nty		
Noise Barrier I.D. & Location:	S733 (Desig	n) / Shoul	der	
Critical Design Receiver:	R2.34			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	67 c	dBA*	$>\!\!<$
69 dBA or less	1	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	1 d	BA*	$>\!\!<$
Less than 3 dBA	4	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	5 d	BA*	$>\!\!<$
Less than 6 dBA	<b>I</b>	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			><
YES on either one	<b>J</b>	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$43,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 3	Orange Coun	ıty		
Noise Barrier I.D. & Location:	S745 (14 ft)	/ Right-of-	Way	
Critical Design Receiver:	R2.41	_	-	
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	71 c	BA*	> <
69 dBA or less		Add	\$2,000	
70-74 dBA	7	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	4 d	BA*	> <
Less than 3 dBA		Add	\$0	
3-7 dBA	<b>J</b>	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	6 d	BA*	> <
Less than 6 dBA		Add	\$0	
6-8 dBA	<b>J</b>	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			> <
YES on either one		Add	\$10,000	
NO on both	✓	Add	\$0	\$0
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 3	Orange Cour	nty		
Noise Barrier I.D. & Location:	S745 (16 ft)	/ Right-of-	-Way	
Critical Design Receiver:	R2.41		-	
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	71 c	dBA*	$>\!\!<$
69 dBA or less		Add	\$2,000	
70-74 dBA	7	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	4 d	BA*	$>\!\!<$
Less than 3 dBA		Add	\$0	
3-7 dBA	7	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	7 d	BA*	$>\!\!<$
Less than 6 dBA		Add	\$0	
6-8 dBA	<b></b>	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			$>\!\!<$
YES on either one	<b>I</b>	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$49,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 3	Orange Cour	nty		
Noise Barrier I.D. & Location:	S745 (Desig	n) / Right-	of-Way	
Critical Design Receiver:	R2.41			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	71 d	BA*	>><
69 dBA or less		Add	\$2,000	
70-74 dBA	>	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	4 dE	3A*	> <
Less than 3 dBA		Add	\$0	
3-7 dBA	7	Add	\$2,000	\$2,000
8-11 dBA			\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	7 dE	3A*	><
Less than 6 dBA		Add	\$0	
6-8 dBA	✓	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			> <
YES on either one	<b>I</b>	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$49,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 3	Orange Cour	nty		
Noise Barrier I.D. & Location:	S746 (8 ft) /	Right-of-W	/ay	
Critical Design Receiver:	R2.46			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	75 d	BA*	> <
69 dBA or less		Add	\$2,000	
70-74 dBA		Add	\$4,000	
75-78 dBA	<b>✓</b>	Add	\$6,000	\$6,000
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	7 dl	3A*	>><
Less than 3 dBA		Add	\$0	
3-7 dBA	4	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	6 dl	3A*	> <
Less than 6 dBA		Add	\$0	
6-8 dBA	✓	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			> <
YES on either one	$\checkmark$	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$51,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 3	Orange Cour	nty		
Noise Barrier I.D. & Location:	S746 (10 ft)	/ Right-of-	Way	
Critical Design Receiver:	R2.46			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	75 d	IBA*	$>\!\!<$
69 dBA or less		Add	\$2,000	
70-74 dBA		Add	\$4,000	
75-78 dBA	\ \	Add	\$6,000	\$6,000
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	7 dl	BA*	$>\!\!<$
Less than 3 dBA		Add	\$0	
3-7 dBA	<b>4</b>	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	6 dl	BA*	$>\!\!<$
Less than 6 dBA		Add	\$0	
6-8 dBA	<b>4</b>	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			$>\!\!<$
YES on either one	✓	Add	\$10,000	\$10,000
NO on both		Add		
Reasonable Allowance Per Unit				\$51,000
Number of Benefited Units				2
Total Unmodified Reasonable Allowance				

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 3	Orange Cour	nty		
Noise Barrier I.D. & Location:	S746 (12 ft)	/ Right-of-	-Way	
Critical Design Receiver:	R2.46			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	75 c	BA*	>><
69 dBA or less		Add	\$2,000	
70-74 dBA		Add	\$4,000	
75-78 dBA	<b>√</b>	Add	\$6,000	\$6,000
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	7 d	BA*	$>\!\!<$
Less than 3 dBA		Add	\$0	
3-7 dBA	<b>\sqrt</b>	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	7 d	BA*	$>\!\!<$
Less than 6 dBA		Add	\$0	
6-8 dBA	<b>\sqrt</b>	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			$>\!\!<$
YES on either one	<b>I</b>	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$51,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 3	Orange Coun	ıty		
Noise Barrier I.D. & Location:	S746 (14 ft)	/ Right-of-	Way	
Critical Design Receiver:	R2.46			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	75 d	IBA*	$>\!\!<$
69 dBA or less		Add	\$2,000	
70-74 dBA		Add	\$4,000	
75-78 dBA	7	Add	\$6,000	\$6,000
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	7 dl	BA*	$>\!\!<$
Less than 3 dBA		Add	\$0	
3-7 dBA	$\checkmark$	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	7 dl	BA*	><
Less than 6 dBA		Add	\$0	
6-8 dBA	<b>4</b>	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			$>\!\!<$
YES on either one	✓	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$51,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 3	Orange Coun	ıty		
Noise Barrier I.D. & Location:	S746 (16 ft)	/ Right-of-	Way	
Critical Design Receiver:	R2.46	-	-	
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	75 d	IBA*	$>\!\!<$
69 dBA or less		Add	\$2,000	
70-74 dBA		Add	\$4,000	
75-78 dBA	<b>\frac{1}{2}</b>	Add	\$6,000	\$6,000
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	7 dl	BA*	$>\!\!<$
Less than 3 dBA		Add	\$0	
3-7 dBA	<b>4</b>	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	8 dl	BA*	><
Less than 6 dBA		Add	\$0	
6-8 dBA	✓	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			><
YES on either one	$\checkmark$	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$51,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 3	Orange Cour	nty		
Noise Barrier I.D. & Location:	S746 (Design	n) / Right-	of-Way	
Critical Design Receiver:	R2.46			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	75 d	IBA*	$>\!\!<$
69 dBA or less		Add	\$2,000	
70-74 dBA		Add	\$4,000	
75-78 dBA	<	Add	\$6,000	\$6,000
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	7 dl	BA*	$>\!\!<$
Less than 3 dBA		Add	\$0	
3-7 dBA	<b>J</b>	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	7 dl	BA*	$>\!\!<$
Less than 6 dBA		Add	\$0	
6-8 dBA	$\checkmark$	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			$>\!\!<$
YES on either one	✓	Add	\$10,000	\$10,000
NO on both		Add		
Reasonable Allowance Per Unit				\$51,000
Number of Benefited Units				2
Total Unmodified Reasonable Allowance				

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 3	Orange Cour	Orange County		
Noise Barrier I.D. & Location:	S786, S788,	& S792 (1	6 ft) / Shou	ulder
Critical Design Receiver:	R2.81	•	•	
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	67 d	IBA*	>>
69 dBA or less	4	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	-2 d	BA*	> <
Less than 3 dBA	<b>4</b>	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	5 dl	BA*	>><
Less than 6 dBA	<b>4</b>	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			> <
YES on either one	<b>4</b>	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$43,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	Project Location: Da		11/18/2010	
Alternative 3	Orange Cour	Orange County			
Noise Barrier I.D. & Location:	S786, S788,	S786, S788, & S792 (Design) / Shoulder			
Critical Design Receiver:	R2.81				
Base Allowance (2009 Dollars)				\$31,000	
1. Absolute Noise Levels	check one	67 d	BA*	>>	
69 dBA or less	4	Add	\$2,000	\$2,000	
70-74 dBA		Add	\$4,000		
75-78 dBA		Add	\$6,000		
More than 78 dBA		Add	\$8,000		
2."Build" VS Existing Noise Levels	check one	-2 d	BA*	> <	
Less than 3 dBA	4	Add	\$0	\$0	
3-7 dBA		Add	\$2,000		
8-11 dBA		Add	\$4,000		
12 dBA or more		Add	\$6,000		
3. Achievable Noise Reduction	check one	5 dl	3A*	><	
Less than 6 dBA	$\checkmark$	Add	\$0	\$0	
6-8 dBA		Add	\$2,000		
9-11 dBA		Add	\$4,000		
12 dBA or more		Add	\$6,000		
Either New Construction or Pre-1978?	check one			><	
YES on either one	<b>√</b>	Add	\$10,000	\$10,000	
NO on both		Add	\$0		
Reasonable Allowance Per Unit					
Number of Benefited Units					
Total Unmodified Reasonable Allowance					

<sup>\*</sup> at Critical Design Receiver

Project: I-405 PA-ED	Project Location:		Date:	10/18/2010		
Alternative: 3	Orange County					
Noise Barrier I.D. & Location: S807 & 811 (12 ft) / Shoulder & Right-of-Way						
Critical Design Receiver:	R3.23B					
Base Allowance (2009 Dollars)				\$31,000		
1. Absolute Noise Levels	check one	69 c	IBA*	$>\!\!<$		
69 dBA or less	<b>J</b>	Add	\$2,000	\$2,000		
70-74 dBA		Add	\$4,000			
75-78 dBA		Add	\$6,000			
More than 78 dBA		Add	\$8,000			
2."Build" VS Existing Noise Levels	check one	6 d	BA*	$>\!\!<$		
Less than 3 dBA		Add	\$0			
3-7 dBA	J	Add	\$2,000	\$2,000		
8-11 dBA		Add	\$4,000			
12 dBA or more		Add	\$6,000			
3. Achievable Noise Reduction	check one	6 dl	BA*	$>\!\!<$		
Less than 6 dBA		Add	\$0			
6-8 dBA	<b>J</b>	Add	\$2,000	\$2,000		
9-11 dBA		Add	\$4,000			
12 dBA or more		Add	\$6,000			
Either New Construction or Pre-1978? check one				$>\!\!<$		
YES on either one		Add	\$10,000			
NO on both	✓	Add	\$0	\$0		
Reasonable Allowance Per Unit						
Number of Benefited Units						
Total Unmodified Reasonable Allowance						

<sup>\*</sup> at Critical Design Receiver